

BY E-MAIL ONLY

November 1, 2019

Shailaz Dhalla
Lawson Lundell LLP**SUNCOR ENERGY INC.
APPLICATIONS NO. A10097976 AND A10098119 (OSE190010 AND OSE190013)
STATEMENT OF CONCERN NO. 31563**

You are receiving this letter because you filed a statement of concern on behalf of Pure Environmental Waste Management Ltd. (Pure) in response to Suncor Energy Inc. (Suncor) Applications No. A10097976 and A10098119 (OSE 190010 and OSE190013, respectively). The Alberta Energy Regulator (AER) has reviewed your statement of concern, along with Suncor's applications, and all applicable requirements and other submissions or information about the applications. The AER has decided that a hearing is not required to consider the concerns outlined in your statement of concern.

In its review of the concerns, the AER considered the following:

- Pure's concerns relating to consultation and notification have been adequately addressed by Suncor. Suncor had fulfilled the participant involvement requirement in *Manual 008: Oil Sands Exploration and Coal Exploration Application Guide*.
- The subject applications are for Suncor Energy Inc.'s Oil Sands Evaluation (OSE) program. All drilling in connection with the OSE Program will be carried out during the winter months and will be temporary and short in duration in order to minimize environmental impacts.
- The AER has previously determined that OSE program impacts are localized and temporary in nature (*Decision 2013 ABAER 017*).
- In response to your concern about the effects of the SAGD operations on the Waste Facility as it relates to surface heave and elevation change, Suncor has stated that the proposed OSE wells will not be converted into SAGD wells. The proposed wells are oil sands evaluation wells and there is no production or pressurization to the formation from these wells. Therefore, to the extent there could be effects to the Waste Facility from Suncor's SAGD operation, such impacts would not be caused by the OSE wells.
- Should Suncor request to retain the OSE wells as observation wells, Suncor would be required to apply to the AER and must comply with any AER requirements for consultation and notifications at that time.

- Suncor must operate in accordance with the terms and conditions of its OSE 190010 and OSE 190013 program, as well as all AER operating requirements. Any contravention would be subject to AER enforcement action, which may include suspension of operations and other remedial action.

Based on the above, the AER has issued the applied-for approvals and this is your notice of that decision. Copies of the approvals are attached.

inquiries 1-855-297-8311
24-hour emergency 1-800-222-6514

All AER-regulated parties must comply not only with the conditions of their authorizations, but with all of the AER's regulatory requirements. To ensure industry compliance, the AER has developed its *Integrated Compliance Assurance Framework*, which embodies the three main components of all effective compliance assurance programs, those being education, prevention, and enforcement. You can find out more about how the AER verifies industry compliance and responds to noncompliance here: <https://aer.ca/regulating-development/compliance/compliance-assurance-program>.

You may file a regulatory appeal on the AER's decision to issue the approvals if you meet the criteria within section 36 of the *Responsible Energy Development Act*. Filing instructions and forms are on our website under Regulatory Appeal Process.

Sincerely,

<original signed by>

Rob Cruickshank

Director Business Process, Authorizations

Attachment: Approvals OSE 190010 and OSE 190013

cc: Marc Roy, Suncor Energy Inc.
Laura VanDerVeen, AER Application Processor
AER Bonnyville Field Centre
Darcy Allen, ASE Regional Manager
ADR Mailbox, AER
AER Public Lands Regional Office